

ABSTRACT

[0032] The disclosed method and system provides a new service provision interface that allows operator use without requiring many of the specific technical network details, such as VRF, RT, SOO, route redistribution, etc. Further, the translation from a customer's requirements (including both VPN topology membership requirement and L2, L3 requirement from customer) into technical network configuration commands are handled using an automated method that is transparent to the operator.

[0033] In a particular illustrative embodiment of this patent disclosure, a high level table with reduced technical detail is generated by an operator and an automated provisioning system, without operator visibility or required operator interaction, creates intermediate data including network specific technical information in an automated process to generate a deployable network topology including VRF and RT assignments for use in network provisioning.